



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

020457

7590

08/11/2005

ANTONELLI, TERRY, STOUT & KRAUS, LLP 1300 NORTH SEVENTEENTH STREET SUITE 1800 ARLINGTON, VA 22209-3873 EXAMINER

DINH, TAN X

ART UNIT PAPER NUMBER

2653

DATE MAILED: 08/11/2005

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/603,612 | 06/26/2003 | Hideo Arai | 500.30304C14 | 3383 |

TITLE OF INVENTION: DIGITAL INFORMATION RECORDING/REPRODUCING APPARATUS

| APPLN. TYPE | APPLN. TYPE SMALL ENTITY | | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|-------------------|--------------------------|--------|-----------------|------------------|------------|
| nonprovisional NO | | \$1400 | \$300 | \$1700 | 11/14/2005 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

| maintenance fee notificatio | | | | | | | |
|--|---|---|---|--|--|--|--|
| CURRENT CORRESPONDEN | CE ADDRESS (Note: Use Block 1 for | any change of address) | | Note: A certificate of Fee(s) Transmittal. T papers. Each addition | of mailing can only be used for his certificate cannot be used a nal paper, such as an assignment | or domestic mailings of the for any other accompanying ent or formal drawing, must | |
| 020457 7 | 590 08/11/2005 | | | have its own certifica | nal paper, such as an assignme ate of mailing or transmission. | , | |
| ANTONELLI, T | ERRY, STOUT & K | RAUS, LLP | | C | ertificate of Mailing or Trans | smission | |
| 1300 NORTH SEV | VENTEENTH STREET | Γ | | I hereby certify that | this Fee(s) Transmittal is being with sufficient postage for fir all Stop ISSUE FEE address PTO (571) 273-2885, on the control of the control | g deposited with the United | |
| SUITE 1800 | | | | addressed to the Ma | ail Stop ISSUE FEE address | above, or being facsimile | |
| ARLINGTON, VA | A 22209-3873 | | | transmitted to the US | SPTO (571) 273-2885, on the c | date indicated below. (Depositor's name) | |
| | | | | | | (Signature) | |
| | | | | | | (Date) | |
| APPLICATION NO. | FILING DATE | F | IRST NAMED INVEN | TOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
| 10/603,612 | 06/26/2003 | | Hideo Arai | | 500.30304C14 | 3383 | |
| | NOTE A DIFFERENCE TION | EGODD 11 G 6 DD | | | | | |
| ITILE OF INVENTION: L | DIGITAL INFORMATION F | ECORDING/REPH | RODUCING APPAR | ATUS | | | |
| | | | | | | | |
| APPLN. TYPE | SMALL ENTITY | ISSUE FE | E PI | JBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE | |
| nonprovisional | NO | \$1400 | | \$300 | \$1700 | 11/14/2005 | |
| EXAN | /INER | ART UNI | т Сі | ASS-SUBCLASS | 7 | | |
| DINH, | TAN X | 2653 | | 360-008000 | _ | | |
| 1. Change of correspondence | e address or indication of "F | ee Address" (37 | 2. For printing on | the patent front page, | list | | |
| CFR 1.363). | | | (1) the names of up to 3 registered patent attorneys | | | | |
| ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. | | | or agents OR, alternatively, | | | | |
| | tion (or "Fee Address" Indica | | registered attorney | single firm (having as or agent) and the na | mes of up to | | |
| PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. | | | 2 registered patent attorneys or agents. If no name is slisted, no name will be printed. | | | | |
| 3. ASSIGNEE NAME AND | RESIDENCE DATA TO B | E PRINTED ON T | HE PATENT (print of | or type) | | | |
| PLEASE NOTE: Unless recordation as set forth in | s an assignee is identified be n 37 CFR 3.11. Completion | clow, no assignee dof this form is NOT | ata will appear on t a substitute for filin | he patent. If an assig g an assignment. | gnee is identified below, the d | locument has been filed for | |
| (A) NAME OF ASSIGN | EE | (B) | RESIDENCE: (CIT | Y and STATE OR CO | OUNTRY) | | |
| | | | | | | | |
| Please check the appropriate | e assignee category or catego | ries (will not be pri | ated on the natent): | ☐ Individual ☐ (| Corporation or other private gro | our entity Government | |
| 4a. The following fee(s) are | | ···· | Payment of Fee(s): | - Individual - C | corporation of other private gre | oup entity - Oovernment | |
| ☐ Issue Fee | | | A check in the an | nount of the fee(s) is e | enclosed. | | |
| Publication Fee (No small entity discount permitted) | | | Payment by credit card. Form PTO-2038 is attached. | | | | |
| Advance Order - # of Copies | | | The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form). | | | | |
| | (from status indicated above |) | _ | | | · · · · · · · · · · · · · · · · · · · | |
| | MALL ENTITY status. See | | | | ALL ENTITY status. See 37 C | | |
| The Director of the USPTO NOTE: The Issue Fee and P nterest as shown by the reco | is requested to apply the Issu bublication Fee (if required) vords of the United States Pate | ie Fee and Publicati vill not be accepted ent and Trademark (| on Fee (if any) or to from anyone other tl Office. | re-apply any previous nan the applicant; a re | sly paid issue fee to the applica gistered attorney or agent; or the | ation identified above. he assignee or other party in | |
| | | | | | | | |
| Authorized Signature | | | | Date | | | |
| Typed or printed name Registration No | | | | | | | |
| Trondina, Tilbinia 22313 | 1 150. | | | | the public which is to file (and minutes to complete, including comments on the amount of tit d Trademark Office, U.S. Dep SS. SEND TO: Commissioner t displays a valid OMB control | | |
| | | | - | | | | |



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box. 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|--------------------------------------|-------------------------|---------------------|------------------|
| 10/603,612 | 06/26/2003 | Hideo Arai | 500.30304C14 | 3383 |
| 020457 7 | 590 08/11/2005 | EXAMINER | | |
| • | ERRY, STOUT & KI VENTEENTH STREET | DINH, TAN X | | |
| SUITE 1800 | · Livi LLiviii Girbli | | ART UNIT | PAPER NUMBER |
| ARLINGTON, VA | ARLINGTON, VA 22209-3873 | | | |
| | | DATE MAILED: 08/11/2005 | | |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 82 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 82 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.